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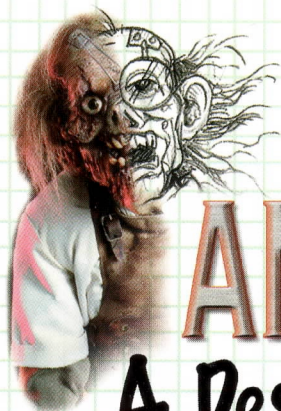
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Animatronics: A Designer's Resource Guide (2003)

Animatronics: A Designer's Resource Guide (Ian Hunter, 2003) explores the intersection of art, design, engineering, and performance in the creation of lifelike robotic characters for themed entertainment, museums, interpretive exhibits, and educational environments. Drawing on decades of creative and technical experience, Gene W. Poor and Rodney Heiligmann provide an insider's perspective on the tools, techniques, and design principles that bring animatronic figures to life—from conceptual development to mechanical construction to performance realism.

This resource became an influential reference in the industry, blending practical how-to guidance with a deep understanding of storytelling and guest experience design. The book offers a rare behind-the-scenes look at the craftsmanship and problem-solving required to make characters believable, expressive, and emotionally engaging.

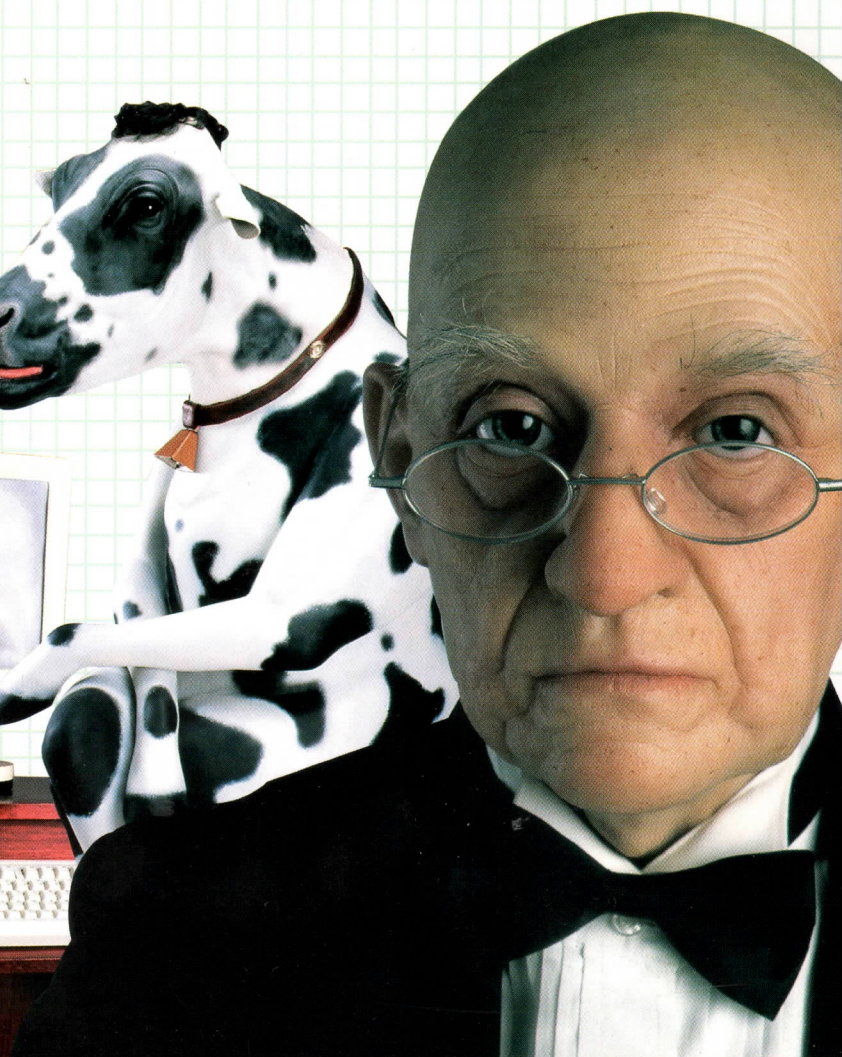
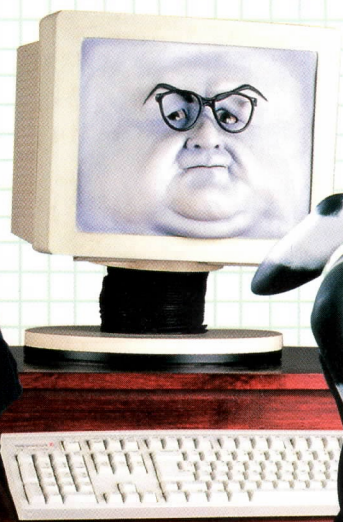
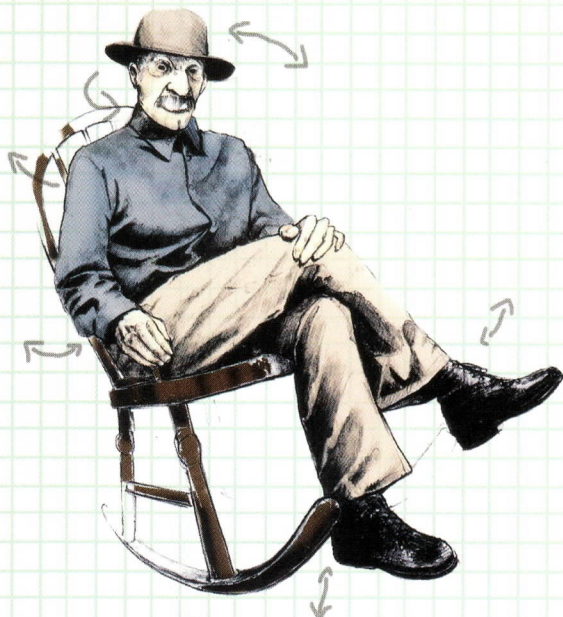
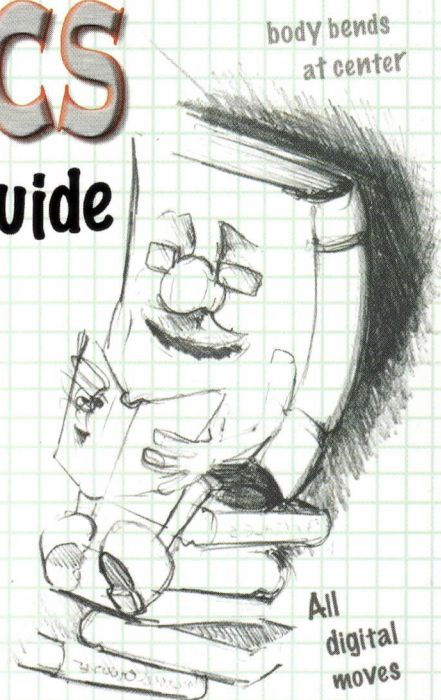


ANIMATRONICS

A Designer's Resource Guide

Rodney Heiligmann, Ph.D.
Gene Poor, Ph.D.

Layout by
Travis Gillum M.Ed.





eyes wide open to
show excitement

Vibrating hair -
Free animation!!

mouth open

analog up

rotate with 3 resting
positions to address crowd

9 780974 745503

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